

What is claimed is:

1. A frame for a motorized vehicle that is to be powered by a conventional automobile engine block supported in the frame, comprising:

a steering neck tube;

a support for the engine block which is formed by a left and right subframes extending rearward and longitudinally of said steering neck tube and on respective sides of said steering neck tube, then extending inward to form a continuous rear frame member;

each of said left and right subframes having a downtube section that is affixed to said steering neck tube and which then extends outward, downward, and rearward from said head tube;

each of said left and right subframes having a horizontal section adjacent to the rearward end of said downtube section, each said horizontal section extending rearward and longitudinally; and

each of said left and right subframes having a tail section adjacent to the rearward end of said horizontal sections, each said tail section having a portion extending upward and rearward of said horizontal section.

2. The motorized vehicle frame of claim 1 wherein each of said left and right subframes is comprised of a plurality of tubes.

3. The motorized vehicle frame of claim 2 wherein the tubes in said left subframe are parallel to each other for at least a portion of their total length and the tubes in said right subframe are parallel to each other for at least a portion of their total length.
4. The motorized vehicle frame of claims 3 wherein said rear frame member is comprised of a plurality of tubes.
5. The motorized vehicle frame of claim 4 wherein each of the tubes in said left and right subframes and said rear frame member has the same cross-sectional size and shape.
6. The motorized vehicle frame of claim 5 wherein the space between parallel tubes within the left subframe, the right subframe, and the rear frame members is uniform for at least a portion of the total length that any such tubes within the subframes and rear member are parallel.
7. The motorized vehicle frame of claim 5 further comprising
 - a universal bracket capable of being movably affixed to the frame;
 - said universal bracket having two parts, each part having at least one void the size and shape of a fraction of the cross-section of a frame tube;
 - each of said parts of said universal bracket having at least one co-linear hole which allow said parts to be affixed together adjacent to a frame tube; and
 - said universal bracket having at least one mounting hole for mounting motorcycle parts or accessories to said universal bracket.

8. The motorized vehicle frame of claim 7 wherein the void in each part of said universal bracket is the approximate size and shape of one half of the cross-section of a frame tube.
9. The motorized vehicle frame of claim 7 wherein the void in each part of said universal bracket is the approximate size and shape of one quarter of the cross-section of a frame tube.
10. The universal bracket of claim 7 wherein said bracket is constructed of material sufficient to allow said bracket to act as a structural member when said bracket is affixed adjacent to at least two parallel tubes in said frame.
11. The motorized vehicle frame of claim 7 further comprising a plurality of footpegs, wherein each of said footpegs is affixed to a universal bracket and each said universal bracket is movably affixed to a subframe tube.
12. The motorized vehicle frame of claim 11, further comprising a brake pedal, wherein said brake pedal is affixed co-axially with one of said footpegs to a universal bracket.
13. The motorized vehicle frame of claim 7 further comprising a plurality of floorboards, wherein each said floorboard is affixed to a universal bracket and said universal bracket is movably affixed to a subframe tube.

14. The motorized vehicle frame of claim 1 further including a driver' seat installed rearward of said engine.
15. The motorized vehicle frame of claim 14 wherein said driver's seat is installed minimally rearward of said engine causing the driver's legs to be disposed to the sides of the engine when sitting in said driver's seat.
16. The motorized vehicle frame of claims 15 wherein the seating surface of said driver's seat is at the same height or below the top of the camshaft cover of said engine.
17. The motorized vehicle frame of claim 1 further comprising a conventional automobile transmission longitudinally rearward and adjacent to said engine, a driveshaft longitudinally rearward and adjacent to said transmission, and a differential longitudinally rearward and adjacent to said driveshaft, and wheels lateral to said differential and connected to said differential by an axle movably connected to said differential.
18. The motorized vehicle frame of claim 7, further comprising a plurality of crosstubes, each of said crosstubes affixed on one end to a tube of said left subframe and affixed on the other end to a tube of said right subframe.

19. The motorized vehicle frame of claim 18, further comprising a passenger's seat affixed to at least one of said plurality of crosstubes.
20. The motorized vehicle frame of claim 19, wherein said passenger's seat is affixed to at least one of said universal brackets and said universal bracket is movably affixed to at least one of said plurality of crosstubes.
21. The motorized vehicle frame of claim 18, further comprising a fuel tank affixed to at least one of said plurality of crosstubes.
22. The motorized vehicle frame of claim 21, wherein said fuel tank is affixed to at least one of said universal brackets and said universal bracket is movably affixed to at least one of said plurality of crosstubes.
23. The motorized vehicle frame of claim 5, further comprising a conventional automobile engine mounted to the horizontal sections of said left and right subframes.
24. The frame of claim 23, wherein said conventional automobile engine is a V-8 engine.
25. The frame of claim 24, further comprising a radiator affixed to said frame using a plurality of said universal brackets.

26. The motorized vehicle frame of claim 25, further comprising coolant in at least one frame tube for use in said engine and said radiator.
27. The motorized vehicle frame of claim 26, further comprising at least one conduit between said frame tube and said radiator for the flow of fluid therebetween and one conduit between said frame tube and said engine for the flow of fluid therebetween.
28. The frame of claim 23, further including an alternator with an alternator belt; said alternator being movably affixed at one point of said alternator to the front of said engine; said alternator being movably affixed at a second point of said alternator to one end of a movable strut; wherein the other end of said movable strut is movably affixed to a tube of said subframe, thereby allowing the alternator to be positioned to obtain proper tension in the alternator belt.
29. The motorized vehicle frame of claim 28, wherein a universal bracket is used to affix said other end of said movable strut to a tube of the subframe and wherein the mounting hole in said universal bracket has a semi-circular countersunk portion, and further including a washer with a semi-circular cross section and a fastener to swivelably affix said other end of said movable strut to said universal bracket.
30. The motorized vehicle frame of claim 7 further including a hydraulic brake system having a master cylinder.

31. The motorized vehicle frame of claim 30, wherein the master cylinder has the same cross-sectional area as the tubes used for the left and right subframes and rear member.
32. The motorized vehicle frame of claim 31, wherein the master cylinder is affixed to a frame tube with said universal bracket.
33. The motorized vehicle frame of claim 32, further comprising brake fluid in at least one frame tube for use in said hydraulic brake system.
34. The motorized vehicle frame of claim 33, further comprising at least one brake line between said frame tube and said master cylinder for the flow of fluid therebetween.
35. A universal bracket for a motorcycle frame having tubing of a uniform cross-sectional size and shape comprising:
- two parts, each part having at least one void the approximate size and shape of a fraction of the cross-section of a frame tube;
 - each of said parts of said universal bracket having at least one co-linear threaded hole which allow said parts to be affixed together adjacent to a frame tube;
 - said universal bracket having at least one threaded hole for mounting motorcycle parts and accessories to said universal bracket.
36. The universal bracket of claim 35, wherein the void in each part of said universal bracket is the approximate size and shape of one half of the cross-section of a frame tube.

37. The universal bracket of claim 35, wherein the void in each part of said universal bracket is the approximate size and shape of one quarter of the cross-section of a frame tube.
38. The universal bracket of claim 35, wherein said bracket is constructed of material sufficient to allow said bracket to act as a structural member when said bracket is affixed adjacent to at least two parallel tubes in said frame.